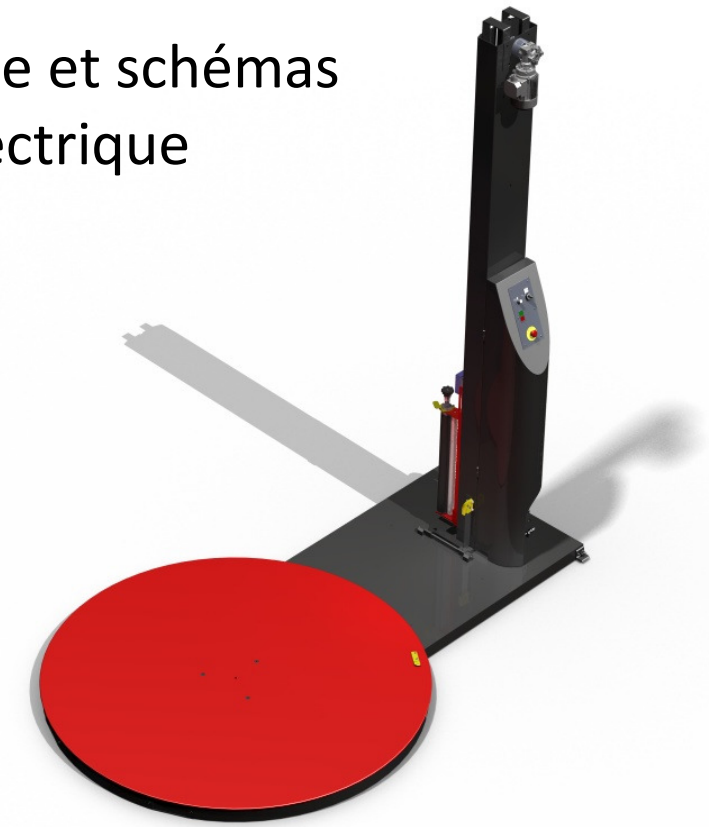
Manuel d’entretien et d’installation

Composants de la machine et schémas
de l’équipement électrique

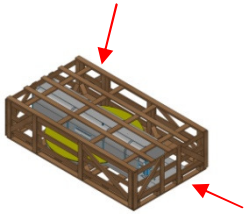


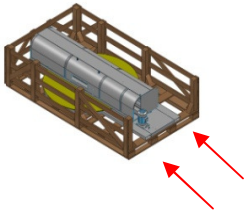
ROLLE 8

ITW Mima
Packaging Systems

V3.0

INSTALLATION





Choix d'un palier d'installation

Le palier d'installation doit correspondre aux exigences suivantes :
- il doit avoir une surface plane et horizontale;
- il doit être sec;
- il ne doit pas y avoir de poussière sur celui-ci et autour de celui-ci;
- le sol doit être stable et doit posséder une capacité de charge suffisante;
- il doit y avoir une connection au réseau de l'alimentation électrique.

La machine est destiné pour une exploitation en lieu clos !!.

La machine ne doit pas être utilisée dans des zones explosibles !!

Déballage

1.Démontez la partie supérieure et celle de devant de la caisse en bois. Maintenant, vous avez déjà accès aux canaux d'élévage de la machine destinés au chariot élévateur.

2.Retirer de la caisse tous les blocs en bois qui servaient de base à la machine.

3.Utilisez un chariot élévateur pour sortir la machine de la caisse,.

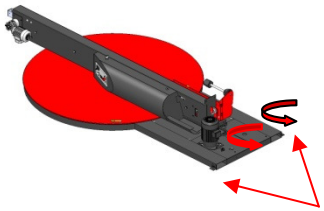
Mise en marche de la machine

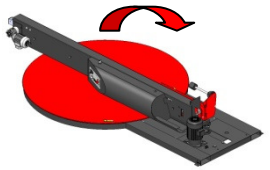
Utilisez des vis de nivelage pour compenser les inégalités insignifiantes du sol. Le plateau de la base doit être stablement couchée au sol.

1.Utilisez une clé à molette coudées six degrés pour démonter les vis de fixation du plateau de la base.

2.Soulevez la colonne dans sa position de fonctionnement normal et serrez les vis de fixation.

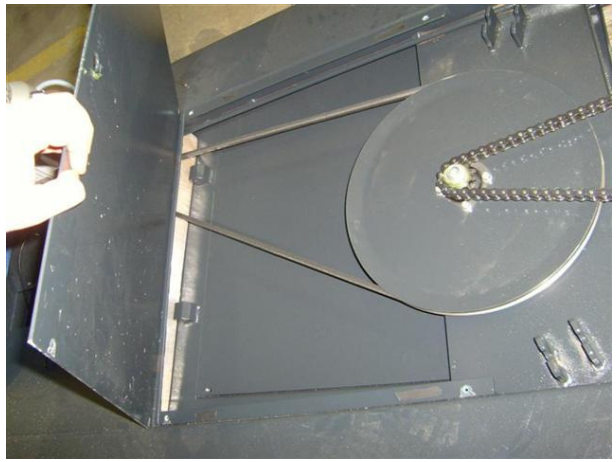
Remarque: Il est possible qu'en soulevant la colonne les câbles sont détériorés. Prenez les précautions afin que les câbles ne soient pas accrochés ou écrasés.





Consignes d'entretien

Chaque jour	- Nettoyez la machine. Utilisez un chiffon propre et sec pour éliminer la poussière et les saletés. - Quand il est nécessaire, utilisez un chiffon propre (avec un spray nettoyant) pour nettoyer le rouleau presseur du chariot porte-bobine.
Une fois par mois	- Vérifiez le disque du frein du chariot porte-bobine
Une fois tous les 6 mois	-Vérifiez la chaîne d'entraînement du chariot porte-bobine. - Vérifiez la courroie cunéiforme de la base (si nécessaire, réglez le degré de tension de celle-ci). - Graissez la chaîne de la base.



1	G0188700	Platform	1	Pcs
2	G0189800	Column	1	Pcs
3	G0190600	Film Carriage	1	Pcs
4	G0190000	Vertical Motion	1	Pcs
5	G0192300	Upper Limit Switch	2	Pcs
6	G011360001	Shaft for Hinge	2	Pcs
7	61002653	Socket Set Screw Cone Point	2	Pcs
8	51010241	Hexagonal screw,full threaded	4	Pcs
9	51010046	Spring washer	4	Pcs
10	51010020	Ground plate	4	Pcs
11	G0157500	Film Cutting Device	1	Pcs

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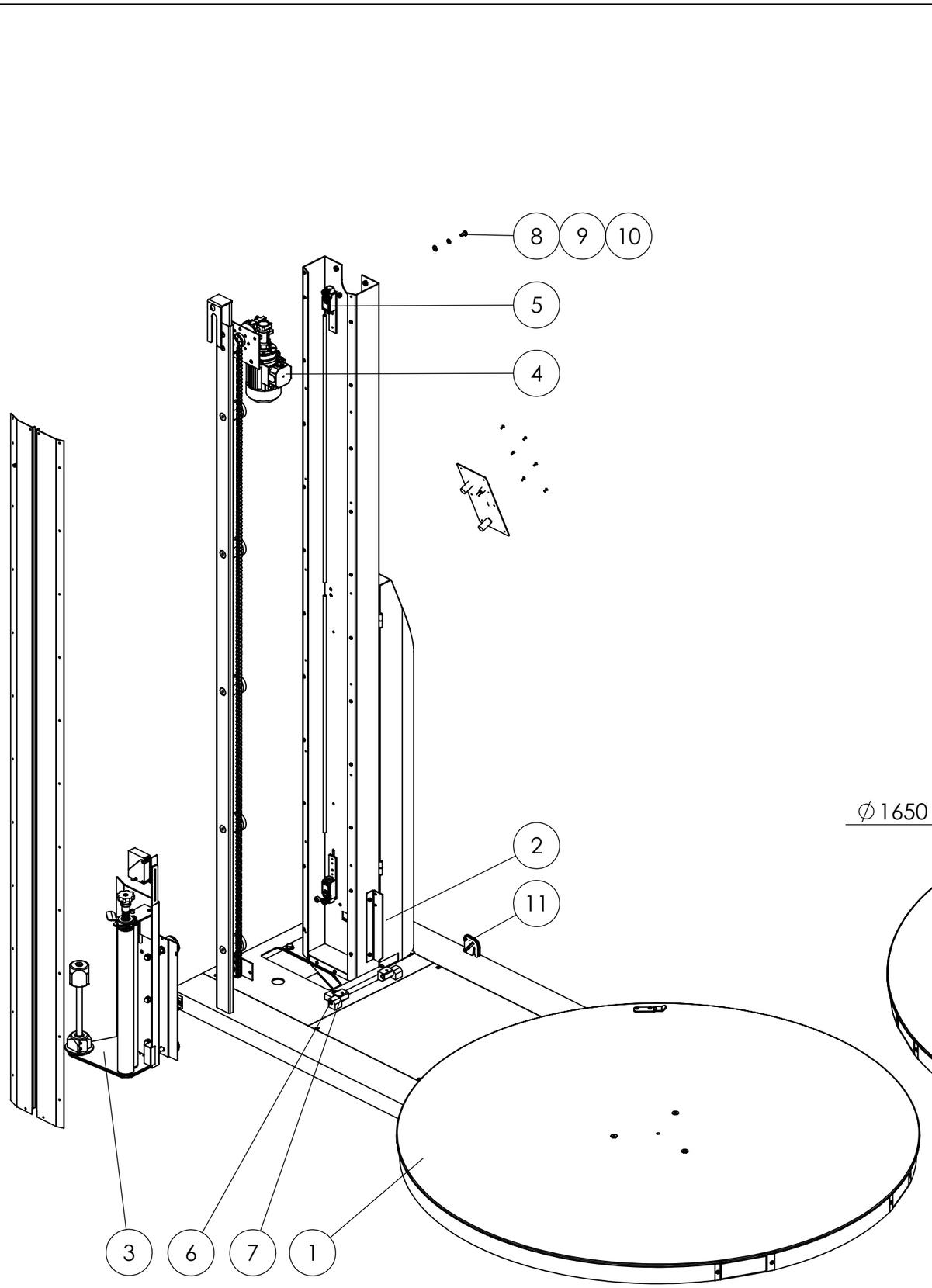

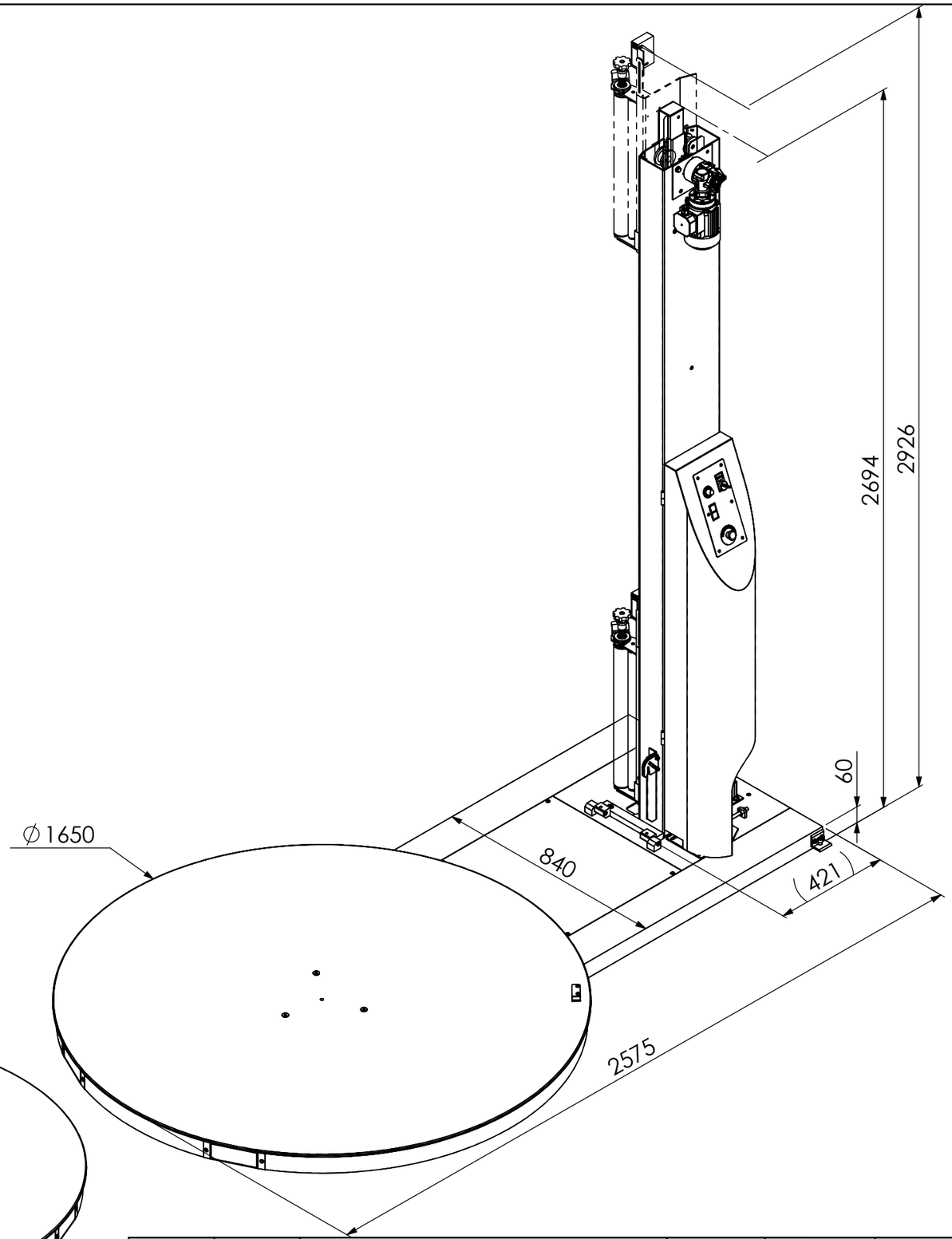

Designer NCh	Drawn NCh	Model Number	Scale 1:15	Weight	Replaced
ITW Mima Packaging Systems		Description Rolle 8		Page 1 / 1	Date
				Drawing Number G0188600	

1	G01888COL3	Turn Table	1	Pcs
2	G01029COL1	Cover	1	Pcs
3	G0100300	Support Roller	9	Pcs
4	G0100700	Tensioner	1	Pcs
5	G0101500	Central Motion	1	Pcs
6	G01000COL1	Base	1	Pcs
7	G0102100	Transmission	1	Pcs
8	G0168100	Accessory Set	1	Pcs
9	G0102700	Plate with Electric Motor	1	Pcs
10	61001888	Roller chain 16	1	Pcs
11	61001881	Belt	1	Pcs
12	G01030COL1	Board	2	Pcs
13	62002986	Inductive Switch	1	Pcs
15	51010041	Hexagon nut	1	Pcs
16	51010199	Hexagonal socket-head screw	1	Pcs
17	61000505	Hexagonal socket-head screw	4	Pcs
18	51010111	Hexagonal socket-head screw	3	Pcs
19	51010046	Spring washer	3	Pcs
20	51010020	Ground plate	2	Pcs
21	51010017	Ground plate	4	Pcs
22	51010013	Spring washer	4	Pcs
23	51010090	Hexagonal socket-head screw	4	Pcs
24	51010021	Hexagonal socket-head screw	1	Pcs
25	51010017	Ground plate	4	Pcs
26	51010192	Hexagonal socket-head screw	4	Pcs
27	G016690001	Spacer Bush	1	Pcs

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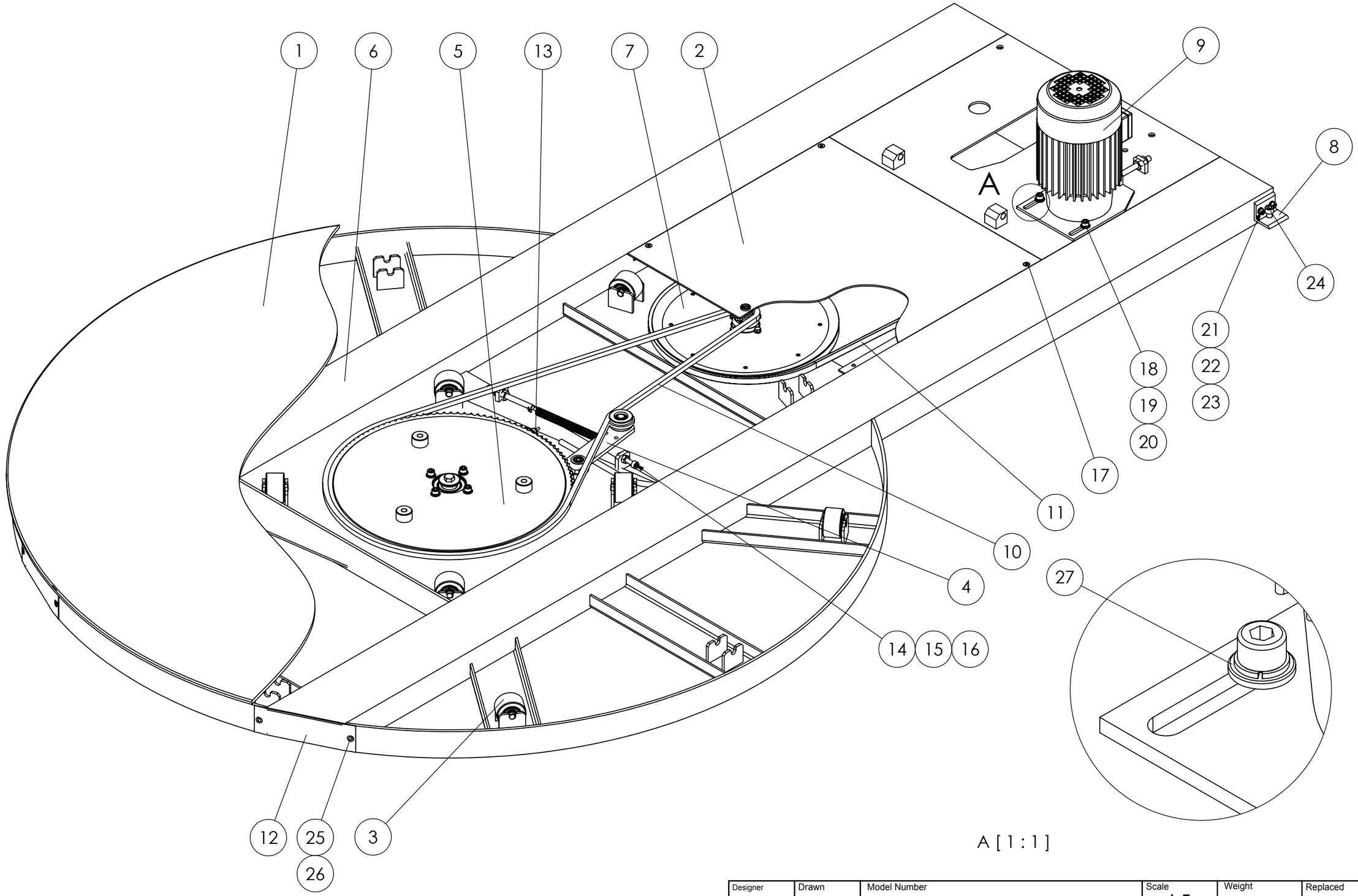

A [1 : 1]

Designer	Drawn	Model Number	Scale	Weight	Replaced
PBa	PBa		1:5		
ITW Mima Packaging Systems		Description: Platform		Page 1 / 2	Date
				Drawing Number G0188700	

1	G0100800	Bronze Sleeve	1	Pcs
2	G0145700	Wheel	1	Pcs
3	G0101000	Shaft	1	Pcs
4	G0101100	Stud	1	Pcs
5	G010120001	Spring	1	Pcs
6	G0100600	Carrier	1	Pcs
7	51010308	Securing ring for shaft	1	Pcs
8	51010020	Ground plate	1	Pcs
9	51010046	Spring washer	1	Pcs
10	51010041	Hexagon nut	1	Pcs
11	51010011	Hexagon nut	2	Pcs
12	51010015	Ground plate	2	Pcs
13	51010041	Hexagon nut	1	Pcs
14	51010241	Hexagonal screw,full threaded	1	Pcs

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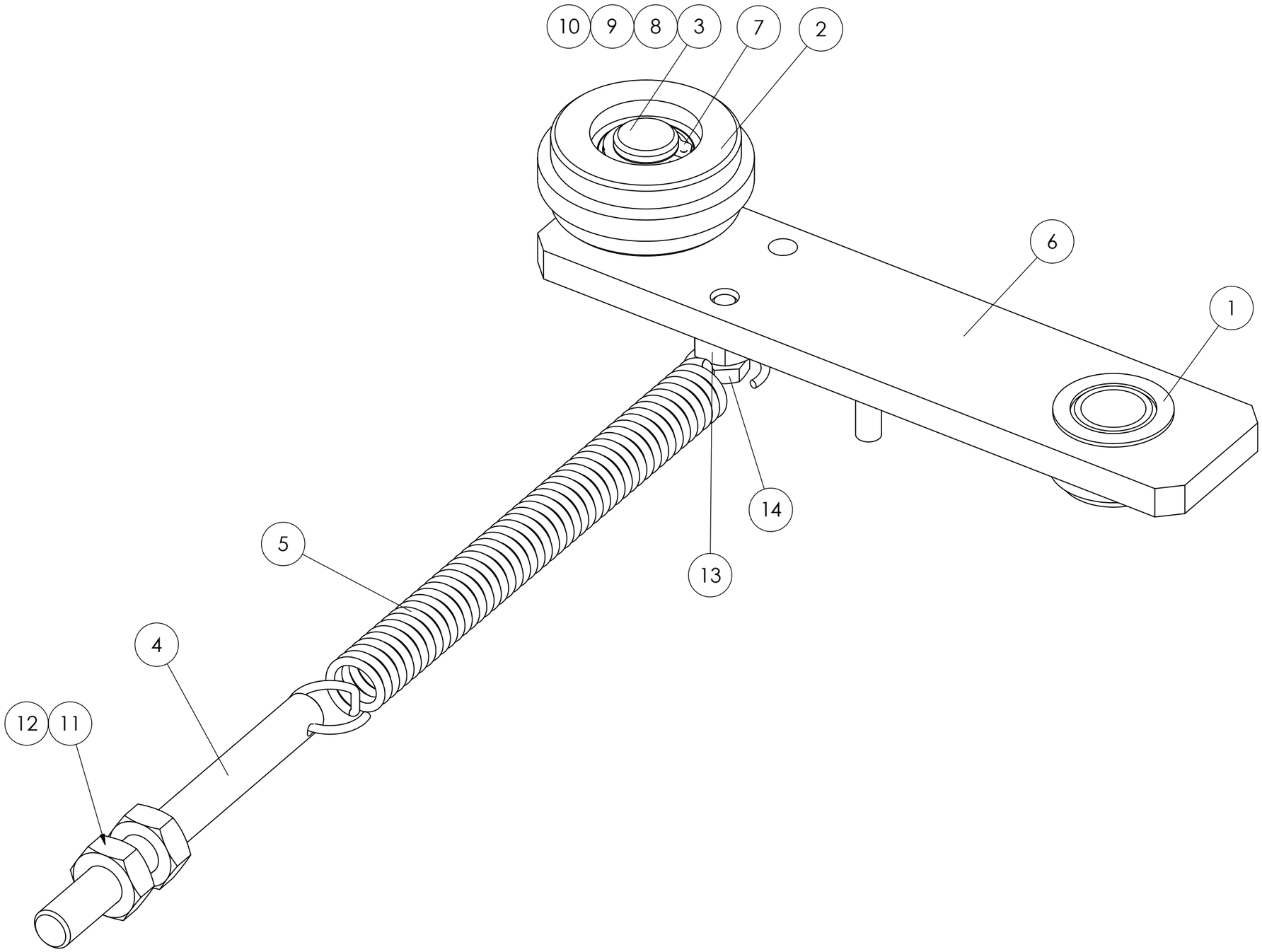

Designer	Drawn	Model Number	Scale	Weight	Replaced
GBo	PBa		1:1		
ITW Mima Packaging Systems		Description: Tensioner		Page 1 / 1	Date
				Drawing Number: G0100700	

1	G0102200	Chain Wheel	1	Pcs
2	G0102300	Support Sleeve	1	Pcs
3	G0102400	Sleeve	1	Pcs
4	G01020COL1	Driving Belt Wheel	1	Pcs
5	51010017	Ground plate	4	Pcs
6	51010013	Spring washer	4	Pcs
7	51010009	Hexagonal screw, full threaded	4	Pcs
8	51010198	Hexagonal socket-head screw	1	Pcs
9	61002802	Groove ball bearing	2	Pcs
10	G0168800	Sliding Sleeve	1	Pcs

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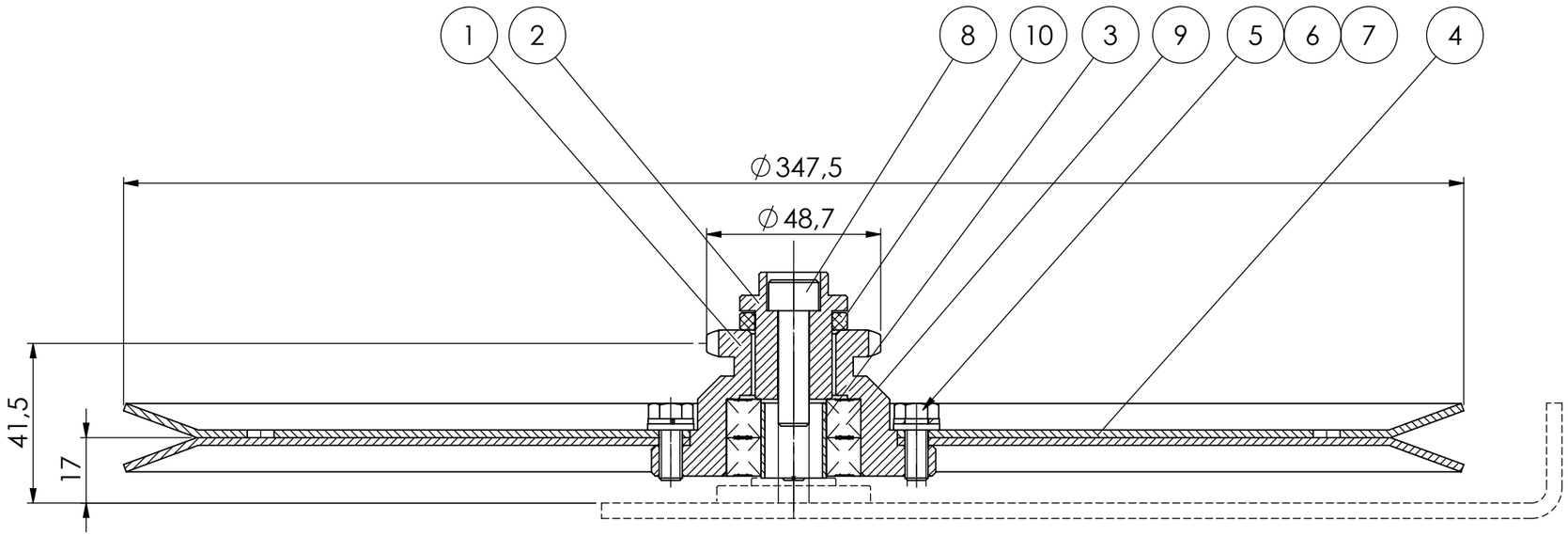

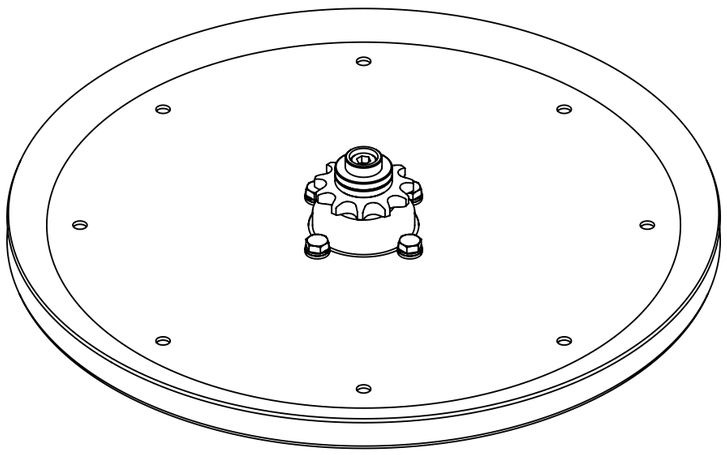

Designer	Drawn	Model Number	Scale	Weight	Replaced
GBo	PBa		1:2		

ITW Mima
Packaging Systems

Description: Transmission

Page	Date
1 / 1	

Drawing Number: G0102100

1	G0101600	Bearing Cap	1	Pcs
2	G0101700	Groung Plate	1	Pcs
3	G010180001	Sleeve	1	Pcs
4	G01013COL1	Chain Wheel	1	Pcs
5	51010020	Ground plate	4	Pcs
6	51010046	Spring washer	4	Pcs
7	51010111	Hexagonal socket-head screw	4	Pcs
8	51010027	Hexagonal screw,full threaded	1	Pcs
9	51017031	Groove ball bearing	1	Pcs
10	51010462	Hexagonal socket-head screw	3	Pcs

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Designer	Drawn	Model Number	Scale	Weight	Replaced
Gbo	PBa		1:1		
ITW Mima Packaging Systems		Description: Central motion		Page 1 / 1	Date 20.10.2005
				Drawing Number G0101500	

1	G0190200	Driving Unit	1	Pcs
2	G01901COL1	Stopper	1	Pcs
3	51010461	Hexagonal socket-head screw	2	Pcs
4	G0190400	Support Sleeve	5	Pcs
5	G01905COL1	Guiding	1	Pcs
6	61003298	Chain	1	Pcs
7	51015012	Joint link n:o11	1	Pcs
8	G0103900	Tensioning Unit	1	Pcs
9	51010020	Ground plate	2	Pcs
10	51010046	Spring washer	2	Pcs
11	51010041	Hexagon nut	2	Pcs
12	51010461	Hexagonal socket-head screw	2	Pcs
13	51010252	Hexagonal screw,full threaded	5	Pcs
14	51010005	Spring washer	5	Pcs
15	51010015	Ground plate	5	Pcs

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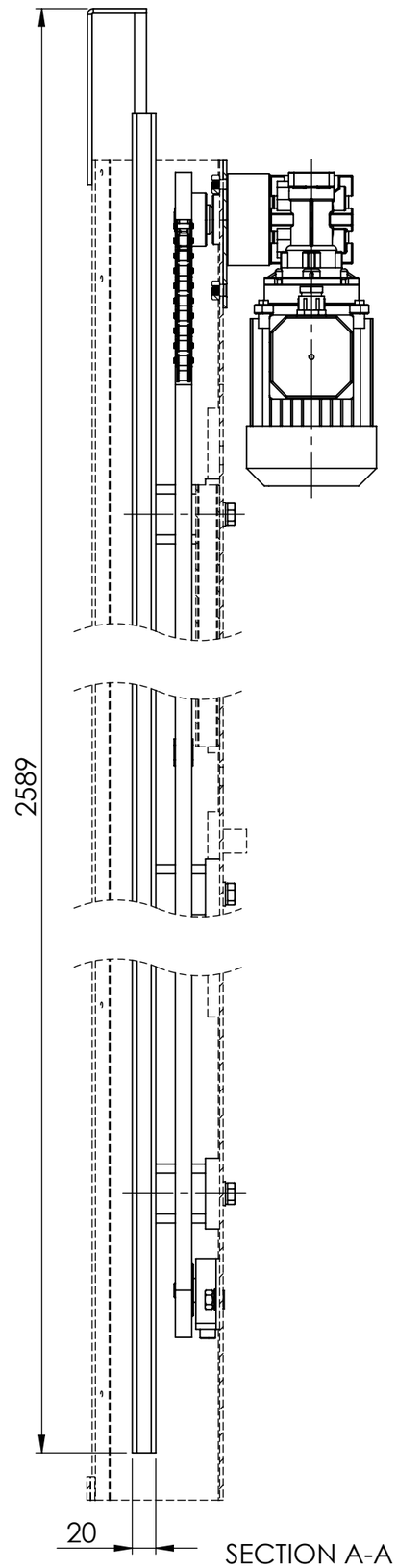
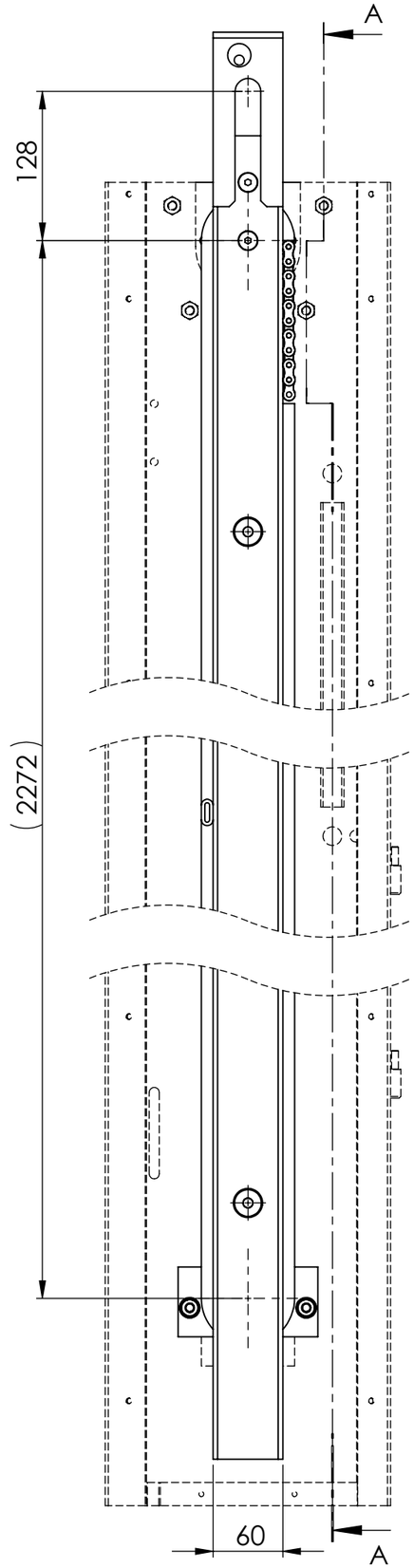
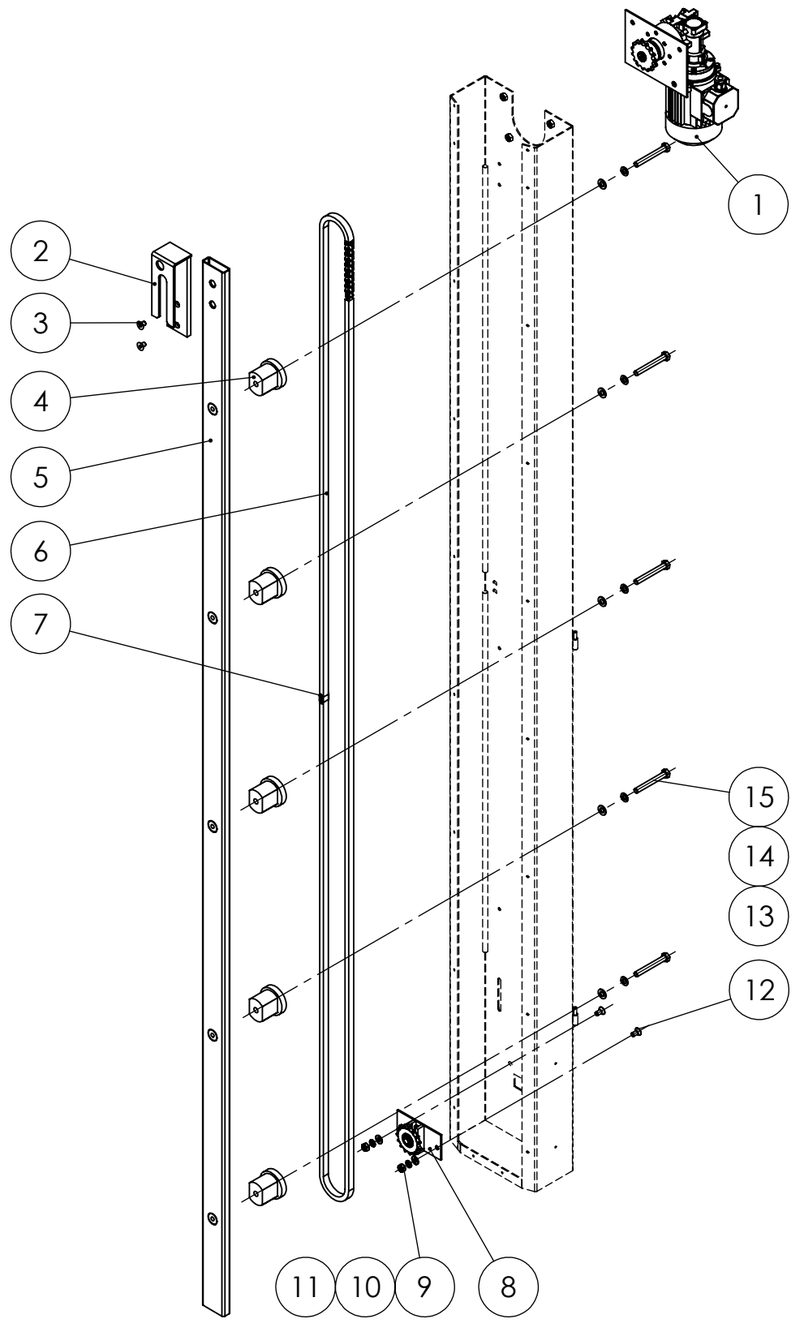


SECTION A-A





Designer	Drawn	Model Number	Scale	Weight	Replaced
PBa	PBa		1:5		
ITW Mima Packaging Systems		Description: Vertical Motion		Page 1 / 1	Date 12.12.2008
				Drawing Number G0190000	

1	G01907COL3	Carrier	1	Pcs
2	G0192100	Plate Microswitch	1	Pcs
3	62003014	Limit Switch	1	Pcs
4	51010332	Hexagonal socket-head screw	1	Pcs
5	51010110	Ground plate	1	Pcs
6	51010919	Spring Washer	1	Pcs
7	51010109	Hexagon nut	1	Pcs
8	51010041	Hexagon nut	6	Pcs
9	51010020	Ground plate	6	Pcs
10	51010046	Spring washer	6	Pcs
11	G0192800	Lever	1	Pcs
12	G0169100	Optical detector with cable	1	Pcs
13	51010049	Hexagonal socket-head screw	2	Pcs
14	51010013	Spring washer	2	Pcs
15	51010017	Ground plate	2	Pcs
16	51010050	Hexagon nut	2	Pcs
17	51010039	Hexagon nut	2	Pcs
18	51010003	Spring washer	2	Pcs
19	51010049	Hexagonal socket-head screw	2	Pcs
20	G01908COL3	Carrier Roller Guiding	1	Pcs
21	G0191000	Guiding Roller 1	2	Pcs
22	G0191500	Distance Sleeve	2	Pcs
23	G0191300	Guiding Roller	2	Pcs
24	G01926COL3	Cam	1	Pcs
25	51010560	Hexagon socket cap screw	2	Pcs
26	51010319	Ground plate	2	Pcs
27	61002073	Spring washer	2	Pcs
28	51010709	Hexagonal socket-head screw	2	Pcs
29	51010013	Spring washer	2	Pcs
30	51010017	Ground plate	2	Pcs
31	G01059COL1	Fastening Plate	1	Pcs
32	G01053COL1	Plate	1	Pcs
33	51010137	Hexagonal socket-head screw	2	Pcs
34	51010560	Hexagon socket cap screw	1	Pcs
35	G01909COL3	Carring Plate Cam	1	Pcs
36	51011108	Hexagon socket cap screw	4	Pcs
37	51010389	Ground plate	4	Pcs
38	61002504	Spring washer	4	Pcs
39	51010172	Hexagon nut	4	Pcs
40	61002703	Fastening set	1	Pcs
41	61003300	Energy Transfer Chain	1	Pcs
42	51010056	Hexagonal socket-head screw	1	Pcs
43	G0189000	Brake Roller	1	Pcs
44	G0180800	Pressing Roller	1	Pcs
45	51010886	Hexagonal socket-head screw	4	Pcs
46	G01919COL3	Right Hinge	1	Pcs
47	51010050	Hexagon nut	1	Pcs
48	51010456	Hexagonal socket-head screw	1	Pcs
49	G01920COL3	Plate Limit Switch	1	Pcs
50	G01918COL3	Left Hinge	1	Pcs
51	61002658	Screw	6	Pcs
52	G01897COL3	Cover	1	Pcs

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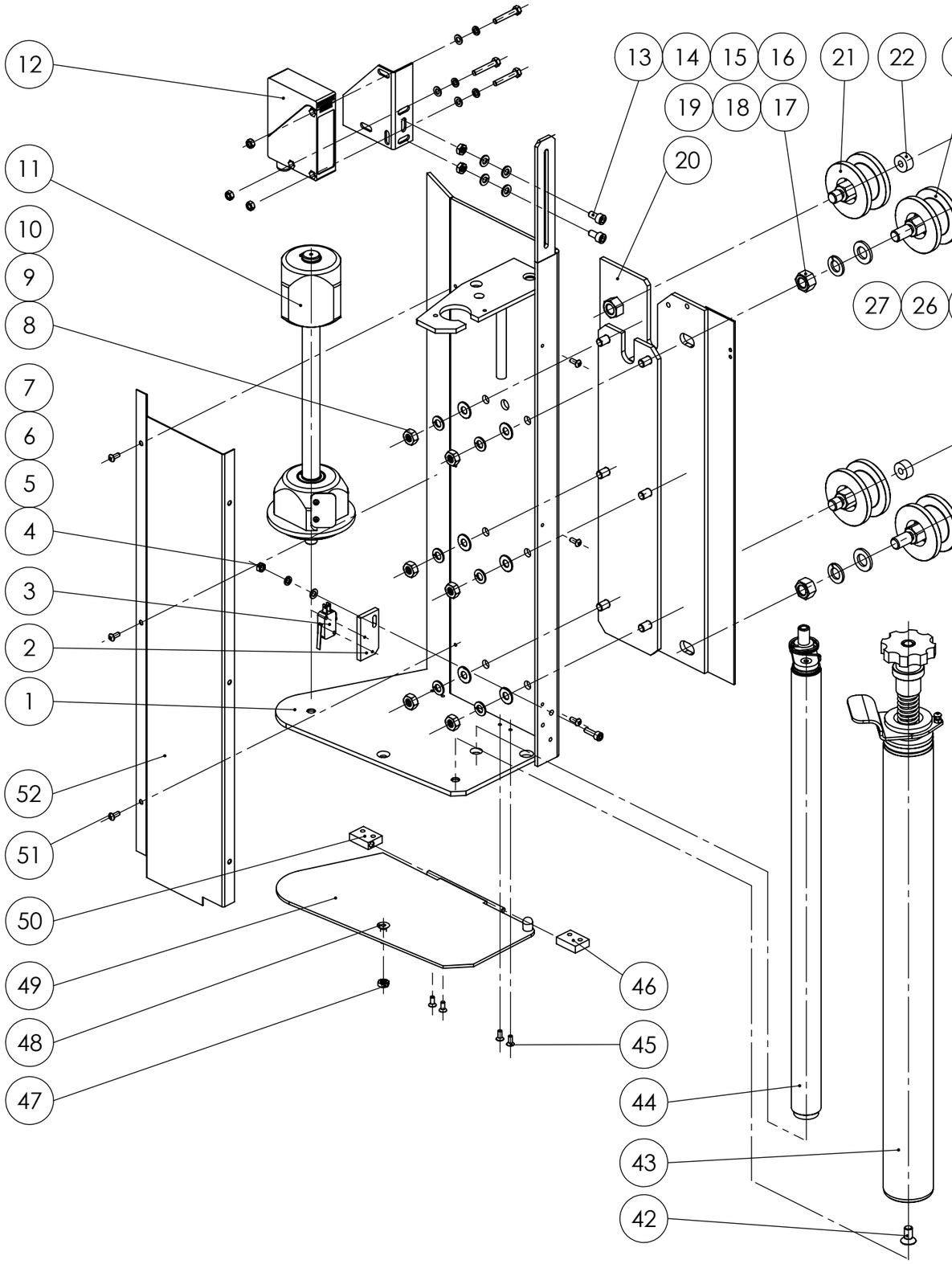

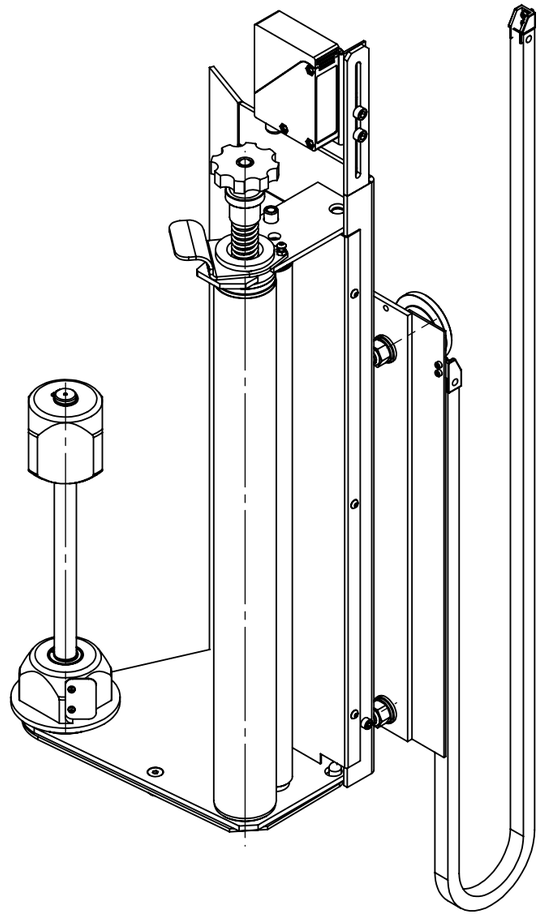

Designer	Drawn	Model Number	Scale	Weight	Replaced
PBa	PBa		1:5	19.270	

ITW Mima Packaging Systems

Description: Film Carriage

Page	Date
2 / 2	22.12.2008

Drawing Number: G0190600

1	G012230001	Clamp	1	Pcs
2	G01219COL2	Lever	1	Pcs
3	G010770001	Spring	1	Pcs
4	G010780001	Press Sleeve	1	Pcs
5	61002157	Handle	1	Pcs
6	G0108400	Brake Disc	1	Pcs
7	G0108500	Brake Roller	1	Pcs
8	61002659	Screw	2	Pcs
9	61002658	Screw	1	Pcs
10	51010173	Hexagon nut	1	Pcs
11	G0192500	Sleeve	1	Pcs

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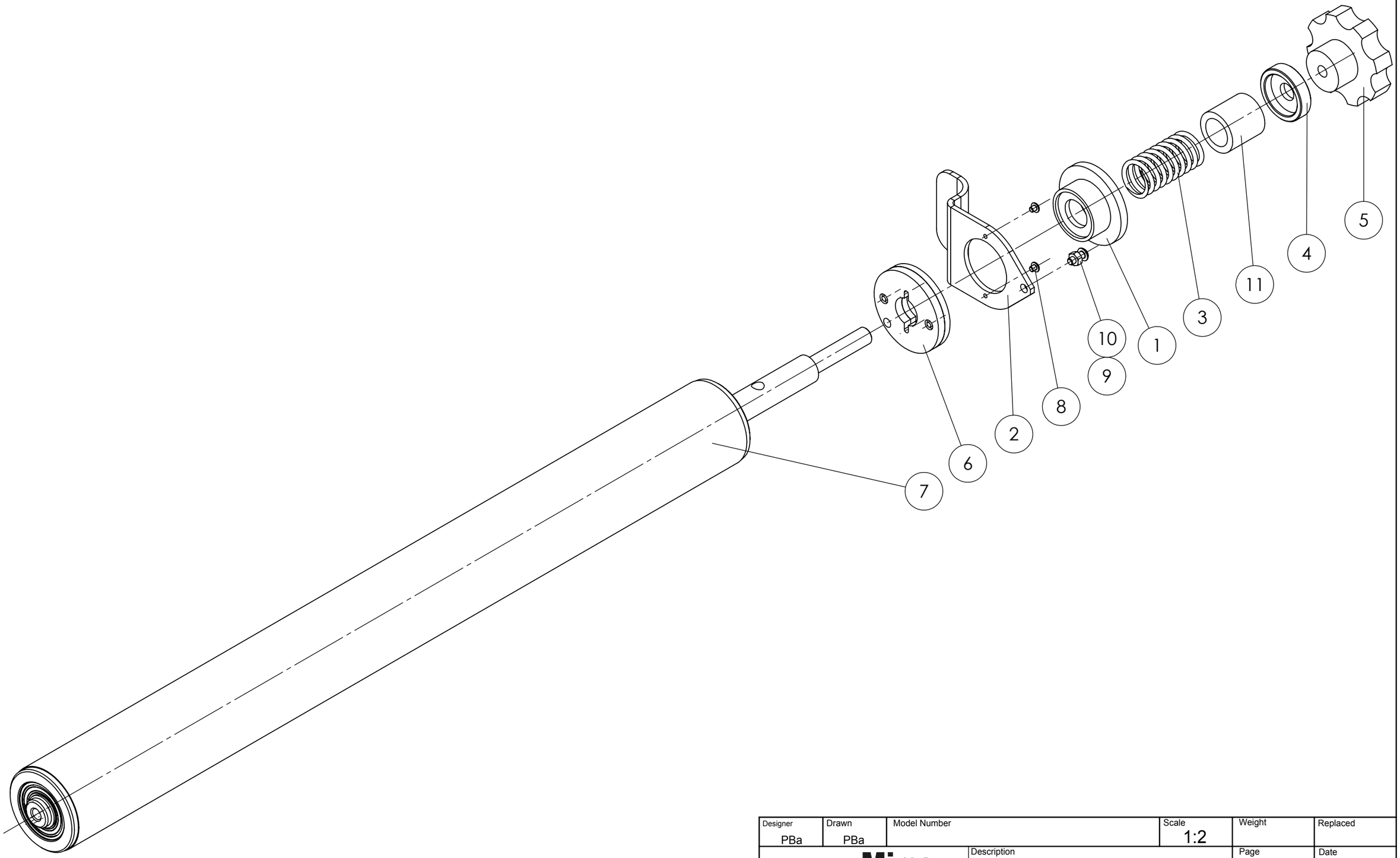

Designer	Drawn	Model Number	Scale	Weight	Replaced
PBa	PBa		1:2		
ITW Mima Packaging Systems		Description: Brake Roller		Page 2 / 2	Date
				Drawing Number G0189000	

02U1	62002513	Frequency converter 0.75kW	1	Pcs
	62003008	Logik Stick	1	Pcs
01U2	62003009	Power Supply	1	Pcs
01F1	62003011	Circuit Breaker 16A	1	Pcs
01F2	62002420	Circuit Breaker	1	Pcs
01K1	62000317	Contactor	1	Pcs
01S1	62003012	Double-headed pushbutton	1	Pcs
01S1	62000387	Contact block 1NO	1	Pcs
01S1	62000190	Contact block 1NC	2	Pcs
01S1	62003013	LED Green	1	Pcs
02K2	62000318	Contactor	1	Pcs
02K3	62000318	Contactor	1	Pcs
01ES1	62001879	Emergency stop button	1	Pcs
02P1	62001874	Potentiometer	1	Pcs
02SW1	62003010	Selector-Switch 2 positions	1	Pcs
01R1	62002418	Relay	1	Pcs
01R1	62002419	Relay holder	1	Pcs
01R2	62002418	Relay	1	Pcs
01R2	62002419	Relay holder	1	Pcs
01SH1	62002986	Inductive Switch	1	Pcs
01OS1	62001318	Photocell	1	Pcs
01SU1	62002989	Limit Switch	1	Pcs
01SD1	62002989	Limit Switch	1	Pcs
01SS1	62003014	Limit Switch	1	Pcs

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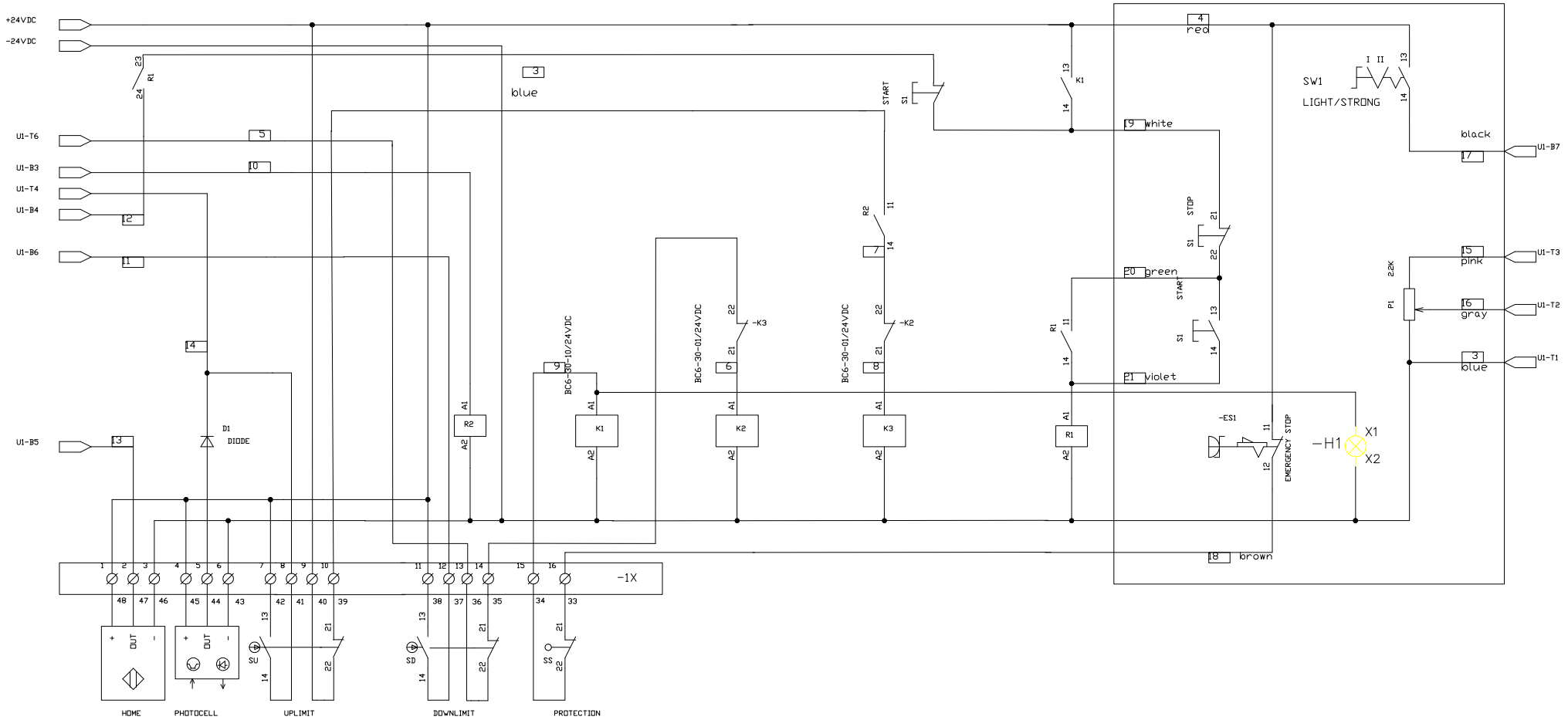

Designer	Drawn	Model Number	Scale	Weight	Replaced
	DMi				
ITW Mima Packaging Systems	Description: ROLLE 8			Page 1 /2	Date 28.11.2008
				Drawing Number G0186200	

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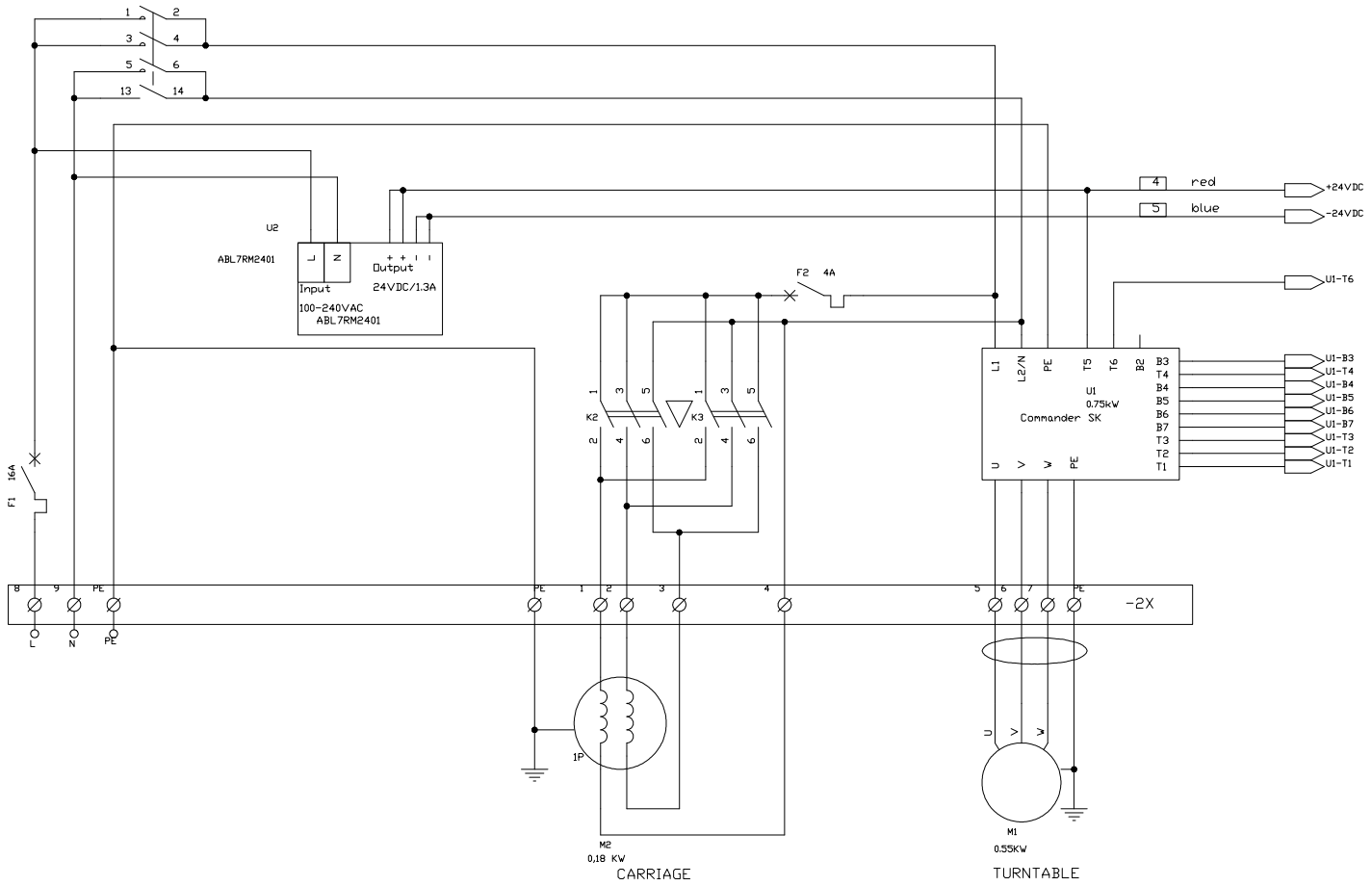

Designer	Drawn	Model Number	Scale	Weight	Replaced
	DMi				
ITW Mima Packaging Systems	Description: ROLLE 8			Page: 2 /2	Date: 28.11.2008
				Drawing Number: G0186200	